FIG. 1

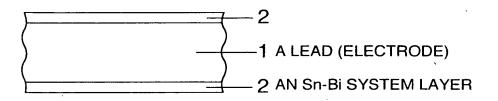
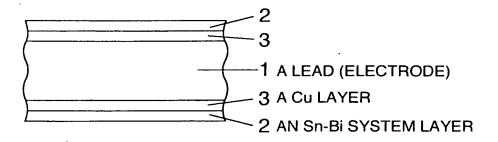
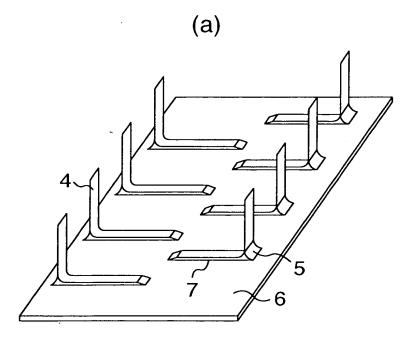


FIG. 2



4

FIG. 3



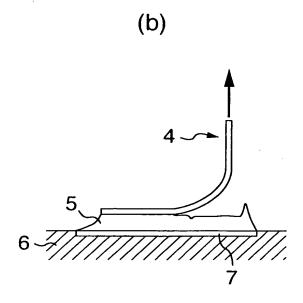
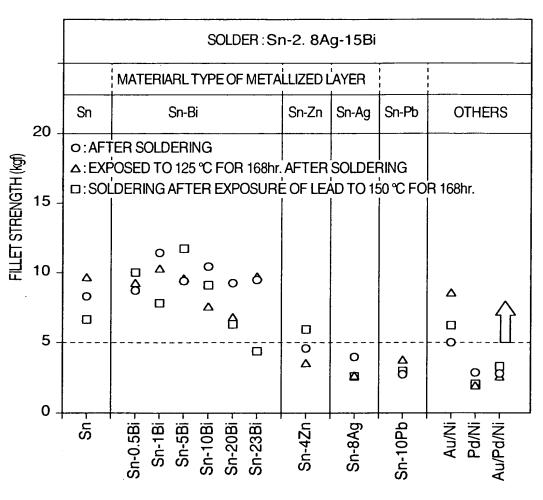
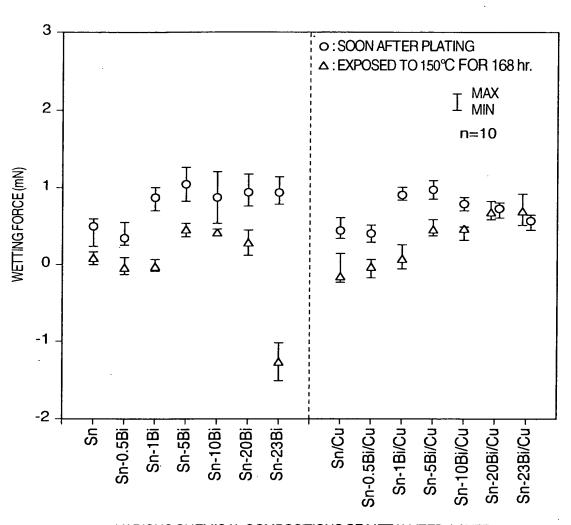


FIG. 4



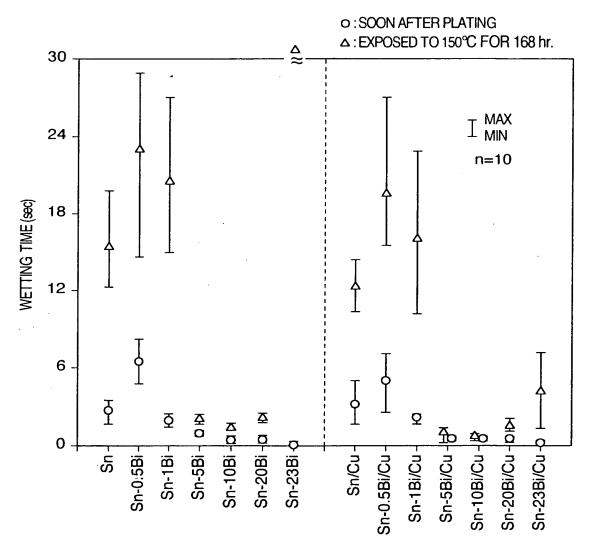
CHEMICAL COMPOSITION OF METALLIZED LAYER ON SAMPLE LEAD OF 42 ALLOY

FIG. 6



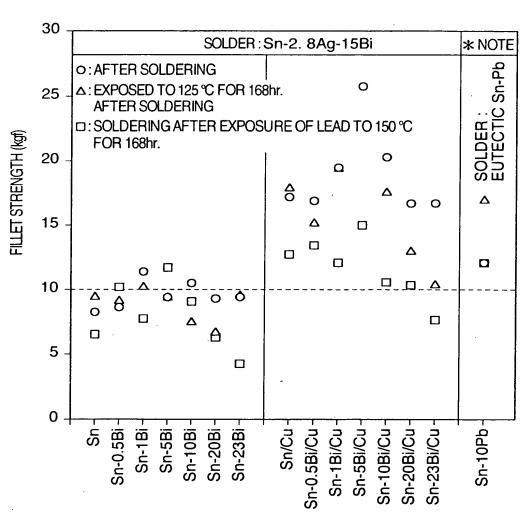
VARIOUS CHEMICAL COMPOSITIONS OF METALLIZED LAYER

FIG. 5



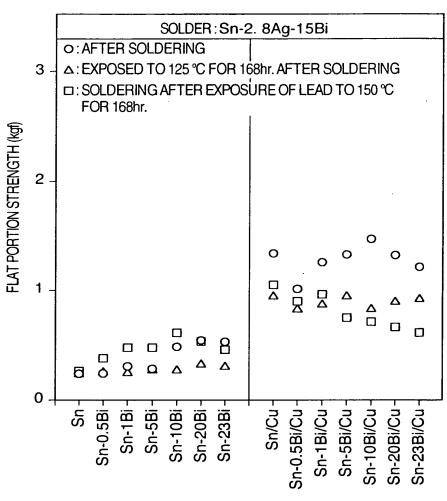
VARIOUS CHEMICAL COMPOSITIONS OF METALLIZED LAYER

FIG. 7



CHEMICAL COMPOSITION OF METALLIZED LAYER

FIG. 8

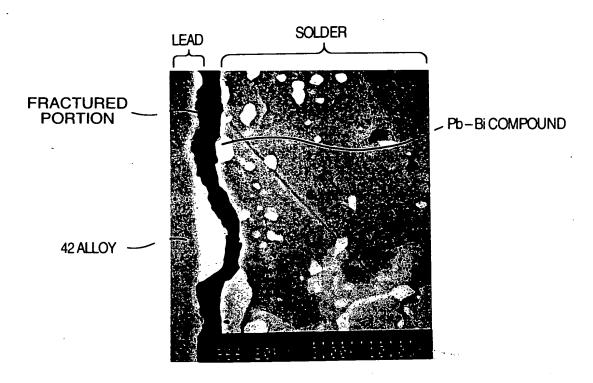


CHEMICAL COMPOSITION OF METALLIZED LAYER

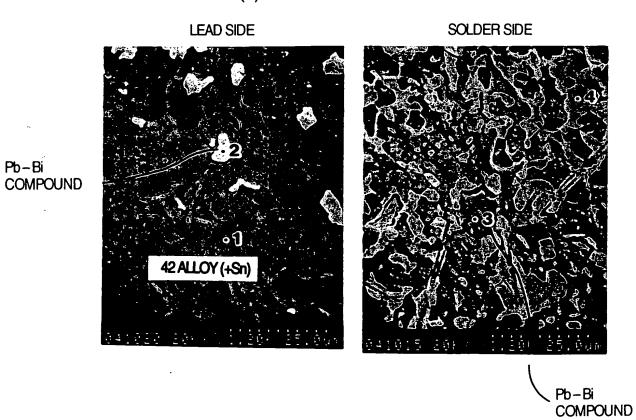
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FIG. 9

(a) SECTIONAL VIEW

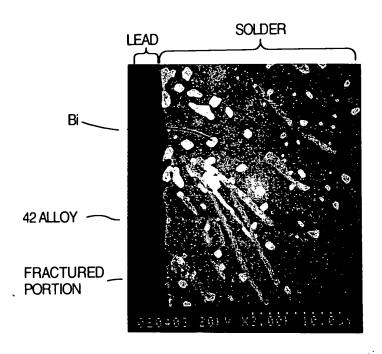


(b) FRACTURED PORTION



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FIG. 10
(a) SECTIONAL VIEW



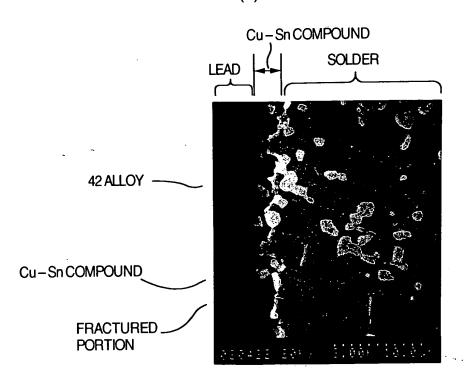
(b) FRACTURED PORTION

Bi 42 ALLOY (+Sn)

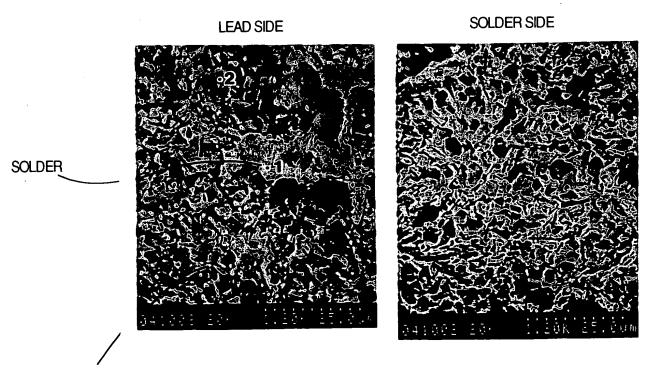
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FIG. 11

(a) SECTIONAL VIEW



(b) FRACTURED PORTION



Cu-Sn COMPOUND